

## ABSTRACT OF THE DISCLOSURE

An address translating program enables a server to identify the addresses of clients without the need for any special processing on the side of the server. When a computer receives a request packet, which has a source address translated into the address of a proxy server, output from a client to a server, via the proxy server, the computer analyzes contents of the request packet to acquire the address of the client. Then, the computer translates the source address of the request packet into the acquired address of the client and transmits the request packet to the server. Then, when the computer receives a response packet in response to the request packet from the server, the computer translates a destination address of the response packet from the address of the client into the address of the proxy server, and transmits the response packet to the proxy server.